R. E. LEE

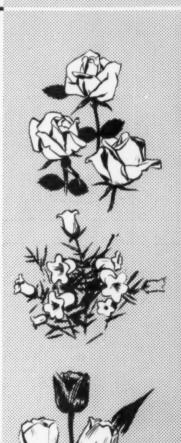
SEQUENCE of BLOOM

of Perennials

Biennials

and Bulbs

CORNELL MISCELLANEOUS BULLETIN 21
NEW YORK STATE COLLEGE OF AGRICULTURE



Foreword

This bulletin, prepared for the home gardener, will help you to select those perennials and bulbous plants that provide a continuous display of bloom from early spring until the killing frosts in autumn. The list of perennials is limited to those that are generally hardy in most sections of New York State. An average height is given so that persons unfamiliar with certain species will know whether the plants are low-growing and belong in the foreground or are tall and should be planted in the background. The flowering period is based on average dates as observed for six years in central New York State. These dates may have to be adjusted for other areas such as Long Island where the season is generally earlier or the Adirondack area where the season is later. The sequence of bloom will, however, be the same in any part of the State.

Probably no one garden would include all the species listed. The smaller the garden, the more the choice must be limited to plants with an extended period of bloom. If you are a beginner, you may start with the seven so-called "backbone plants" and have a continuous flower display. These, in order of bloom, are: daffodils, tulips, iris, peonies, delphinium, perennial phlox, and hardy chrysanthemums. To these you may add others as dictated by space and personal preference, as well as by time and energy for maintenance.

A publication of the New York State College of Agriculture, a unit of the State University, at Cornell University, Ithaca, New York

Sequence of Bloom of Perennials, Biennials, and Bulbs

Including Height and Color Range

R. E. LEE

Abbreviations: Bi: Biennial M: Does well in moist location W: White B: Blue O: Orange R: Red Y: Yellow

L: Lavender P: Purple Sh: Does well in shade T: Tender, must be dug and Pn: Pink V: Various stored over winter

Perennials and Biennials

| Approx. | | Common name Color | | | D | | | | | | |
|---------|--|-------------------------------------|------------------|---------|-------|------|-----|-------|-----|------|--------|
| Feet | | | Color | Mac | | riod | | | | Sept | Remark |
| | | | - | POLIES. | ripi. | May. | Jun | , Jux | nug | Sept | |
| 3 | Achillea filipendulina | Fernleaf Yarrow | Y | | | | | xx | xxx | | |
| 2 | Achillea millefolium vat. rubrum | Pink Yarrow | R. Pn | | | | 1 | xxx | xx | | |
| 21/2 | Achillea ptarmica | Speezewort | w | | | | | | XXX | xx | |
| 31/2 | A conitum carmichaeli (fisheri) | Monkshood | P | | | | | | | XXX | Sh |
| 31/2 | Aconitum napellus | Monkshood | B. P | | | | | | xxx | | Sh |
| 41/2 | Aconitum uncinatum | Monkshood | В | | | | | xxx | | | Sh |
| 3 | Aconitum vulparia | Yellow Monkshood | Y | | | | xx | x | | | |
| 2 | Actea alba and A. rubra | Baneberry | W | | | xxx | x | | | | Sh |
| 1 | Aethionema grandislorum | Persian Stonecress | PE | | | x | xx | | | | |
| 3/4 | Ajuga reptans | Bugleweed | P, W | | | xx | xx | | | | Sh |
| 6 | Althaea rosea (Bi) | Hollyhock | V | | | | | xx | XXX | | |
| 21/2 | Alstroemeria aurantica | Alstroemeria | O, Y | | | | xx | xx | | | |
| 11/2 | Alyssum murale | Yellowtuft | Y | | | | XX | x | | | |
| 13/4 | Alyssum saxatile | Goldentuft | Y | | х | xxx | | | | | |
| 3 | Amsonia tabernaemontana | Amsonia | В | | | x | xx | | | | |
| 5 | Anchusa azurea (italica) | Italian Bugloss | В | | | | xxx | xxx | xx | | |
| 1/3 | Androsace primuloides | Rock Jasmine | Pn | | | × | xxx | | | | |
| 41/2 | Anemone bybrida (japonica) | Japanese Anemone | Pn, W | | | | | | × | xxx | Sh |
| 1 | Anemone pulsatilla | Pasque Flower | P | | XX | XX | | | | | |
| 1/3 | Anemone sylvestris | Snowdrop Anemone | W | | XX | xxx | | | | | |
| 3 | Anthemis tinctoria | Golden Marguerite | Y | | | | X | xxx | xxx | | |
| 2 | Aquilegia canadensis | Wild Columbine | R | | | XX | × | | | | |
| 3 | Aquilegia by brida | Longspurred Columbine | V | | | | XXX | XX | | | |
| 3 | Aquilegia vularis | European Columbine | P,Pn,W | | | | XXX | × | | | |
| | Arabis caucasica (alpina, albida) | Rockcress | W | | | xxx | | | | | |
| 3/4 | Arabis procurrens | *** | W | | X | XXX | | | | | |
| 1 | Armeria maritima | Thrift, Sea Pink | R Pn | | | XX | XXX | | | | |
| | Artemesia lactiflora | White Mugwort | W | | | | | | XXX | xx | - |
| | Aruncus sylvester | Goatsbeard | W | | | | XX | | | | Sh |
| | Asclepias tuberosa | Butterflyweed | 0 | | | | | X | XXX | | Sh |
| | Asperula odorata | Sweet Woodruff | W | | | | XX | | | | Sn |
| 1 | Asphodeline lutea | Asphodel | - | | | | XXX | | | | |
| 1 | Aster alpinus | Rock Aster | B, W, R | | | | XX | X | | | |
| 1 | Aster qmellus | Italian Aster | B _n P | | | | | | xxx | XXX | |
| - | Aster frikarti | | P"Pn, W | | | | - | | | XXX | |
| 1 | Aster novae angliae | New England Aster New York Aster | V V | | | | | | | XXX | |
| | Aster novibelgii | New York Aster | V | | | | | | | XXX | |
| - | Aster novibelgii (dwarfs) | Astilbe | Pm, R, W | | | | | xx | | 444 | |
| | Astilbe arendsii | | Pm, K, w | | | xxx | v v | AA | | | Sh |
| | Aubrieta deltoidea | Aubrieta | В | | х | _ | XXX | | | | 311 |
| 1 | Baptisia australis | False Indigo | R, Y, O | | | | XXX | xx | ~~ | | |
| | Belamcanda chinensis | Blackberry Lily | R, Pn, W | | ** | xxx | VVY | | AA | | |
| | Bellis perennis | English Daisy | Pm-P | | XX | XXX | | • | | | MCL |
| | Bergenia cordifolia Boltonia latisquama | (Saxifraga cordifolia) Boltonia | L. | | A | AAA | | | | xx | M Sh |

| Approx. | | | | | | | | 1.1 | | | Remarks |
|---------|--------------------------------------|----------------------------------|-------------|------|------|-----|-----|------|-----|------|---------|
| height | Botanical name | Common name | Color | | | | of | | | E | 1 |
| Feet | | | | Mar. | Apr. | May | Jun | Jul. | Aug | Sept | |
| . 9. | | | | | | | | | | | |
| 1% | Brunnera macrophylla | Siberian Bugloss | B | | XX | XXX | ă. | | | | |
| 1 | Callirboe involucrata | Poppy Mallow | R-P | | | | × | | XXX | | |
| - | Campanula carpatica | Carpathian Harebell | BPW | | | | | | XXX | XX | Sh |
| 31/2 | Campanula glomerata | Danesblood | P, B | | | | XX | XX | | | Sh |
| 3 | Campanula lactiflora | Bellflower Bellflower | B | | | - | - | - | XX | | Sh |
| 3 | Campanula latifolia | | 1- | | | | XX | 1 | | | Sn |
| | Campanula medium (Bi) | Canterbury Bells | B, P, Pn, W | | | | | XX | | | |
| 3 | Campanula persicifolia | Willowleaf Bellflower | B W | | | | | XXX | | | CI |
| 1/3 | Campanula poscharskyana | | В | | | | XX | | | | Sh |
| 1 | Campanula rotundifolia | Harebell | BW | | | | XX | + | XXX | | |
| 21/2 | Catananche caerulea | Cupid's Dart | В | | | | | | XX | | |
| 21/2 | Centaurea dealbata | Persian Centaurea | L | | | | KX | XXX | | | |
| 3 | Centaurea macrocepbala | Globe Centaurea | Y | | | | | XX | - | | |
| 21/2 | Centaurea montana | Mountain Bluet | BW | | | X | XX | **** | × | XX | |
| 2 | Centranthus ruber | Red Valerian | R | | | | | XX | XX | | |
| | Cephalaria alpina | Giant Scabiosa | Y | | | | | KK | × | | |
| | Ceratostigma plumbaginoides | Plumbago, Blue Leadwort | 1 | | | | | | XX | XXX | |
| | Cerastium tomentosum | Snow-in-summer | W | | | × | XXX | | | | |
| | Chrysanthemum coccineum | Pyrethrum, Painted Daisy | R Pn W | | | | XXX | x | | | |
| | Chrysanthemum maximum | Shasta Daisy | W | | | | XXX | XXX | XX. | | |
| | Chrysanthemum morifolium | Hardy Chrysanthemum | V | | | | | | X | XXX | |
| 2 | Chrysanthemum parthenium | Feverfew, Matricaria | W | | | | | XXX | XX | | |
| 3 | Chrysanthemum rubellum | Clara Curtis Mum | L | | | | | | XXX | xxx | |
| 6 | Cimicifuga racemosa | Snakeroot | W | | | | | XXX | x | | Sh |
| 1 | Clematis beracleifolia | 020 | В | . 1 | | | - | | XXX | x | |
| | Clematis integrifolia | ** * * | В | | | | XXX | XX | | | |
| 31/2 | Clematis recta var. manshurica | | W | 1 | | | XX | xx | | | |
| 1 | Convallaria majalis | Lily of the Valley | WPn | 1 | | xx | | | | | Sh |
| 21/2 | Coreopsis lanceolata | Coreopsis | Y | | | | x | XXX | xxx | xx | |
| 3 | Coreopsis verticillata | Golden Shower | Y | .] | | | x | xxx | xxx | | |
| 4 | Corydalis lutea | Corydalis | Y | | | X | XXX | XXX | XXX | | Sh |
| 11/4 | Cypripedium calceolus var. pubescens | Yellow Ladyslipper | Y | | | XX | xx | | | | Sh |
| | Cypripedium acaule | Pink Ladyslipper | Pn | Î | | XX | | | | | Sh |
| | Delphinium cheilanthum | Belladonna Delphinium | B W | | | | x | XXX | | | |
| 5 1 | Delphinium elatum | Delphinium | BPW | 1 | | | x | xxx | | | |
| | Delphinium grandi/lorum (Bi) | Chinese Delphinium | BW | | | | × | XXX | x | | _ |
| 2 1 | Dianthus barbatus | Sweet William | V | | | | xx | xxx | | | |
| | Dianthus deltoides | Maiden Pink | R Pn W | - 1 | | xx | XXX | | | | |
| | Dianthus plumarius | Cottage Pink | Pn | | | x | xxx | | | | |
| | Dicentra canadensis | Squirrel Corn | W | 1 | xx | xx | | | | | Sh |
| - | Dicentra cucullaria | Dutchman's Breeches | W | 1 | xx | x | | | | | Sh |
| | Dicentra eximia | Wild Bleedingheart | Pn | | | xxx | xxx | xxx | x | | Sh |
| | Dicentra spectabilis | Bleedingheart | RW | | | xx | xxx | | | | Sh |
| | Dictamnus albus | Gasplant | WP | | | | xxx | | | | |
| | Digitalis grandiflora | Yellow Foxglove | Y | | | 1 | xxx | v | | | |
| | | Foxglove | LPW | - | - | | XX | | | | |
| | Digitalis purpurea (Bi) | | W Pn | 1 | | | | AA | | | Sh |
| - 1 | | Shooting Star Dwarf Leopardsbane | Y | | | XXX | AA | | | | SII |
| 1 1 | Doronicum clusii | | Y | | | XXX | _ | | | | |
| | Doronicum pardalianches | Leopardsbane | W | | X | XXX | × | | | | |
| | Dryas octypetala | Dryas | - | - | | XX | | | | | C* |
| 1 | Echinacea purpurea (Rudbeckia) | Purple Cone flower | P | | 7 | | | X | XXX | X | Sh |

| Approx. height | | Common name | Color | | Pe | riod | of | bloc | | Remarks | |
|-------------------|---|--|---------|------|------|------|------|------|-------|---------|------------|
| Feet | | | | Mar. | Apr | May | Jun | Jul | Aug | Sept | |
| 11/2 | Epimedium sp. | Epimedium | WYR | | | xx | × | | | | Sh |
| 1/2 | Franthis byemalis | Winter Aconite | Y | xx | xx | - | | | | | - |
| 3-6 | Eremurus sp. | Foxtail Lily | WPnY | - | - | | ** | xx | | | |
| 3 | Eryngium amethystinum | Eryngo | ВР | | | | | | xxx | × | |
| 2 | Erysimum allionii (Bi) | Siberian Wallflower | Y O' | | | xx | ×× | | x | - | |
| 3 | Eupatorium coelistinum | Mistflower | P | | - | - | | | 1 | XXX | Sh |
| 1 | Euphorbia cyparissias | Cypress Spurge | Y | | | xx | xxx | | - | | |
| 2 | Euphorbia epithymoides | Euphorbia | Y | | | xx | x | | | | |
| 134 | Filipendula bexapetala | Drop,wort | W | | | | xxx | | | | |
| 4 | Filipendula rubra (Spiraea venusta) | Queen of the Prairie | R Pn | | | | x | xx | | | M Sh |
| 4 | Filipendula ulmaria | Queen of the Meadow | W | | | | | XXX | | | |
| 3 | Gaillardia aristata | Gaillardia | YR | | | | xxx | xxx | xxx | xx | |
| 21/2 | Galega officinalis | Goatsrue | PW | | | | | xxx | | | |
| 3 | Galium aristatum | Bedstraw | W | | | | | XX | XXX | | |
| 4 | Gaura lindheimeri | Gaura | W | | | | | XXX | XXX | xx | |
| 2 | Geranium maculatum | Wild Geranium | WBP | | | XX | XX | | | | Sh |
| 1 | Geranium sanguineum | Cranesbill | RP | | | x | XXX | xxx | X | | Sh |
| 21/2 | Geum sp. | Geum | ROY | | | XX | XXX | x | | | |
| 1/4 | Gypsophila repens | Creeping Babysbreath | W Pn | | | x | XXX | xxx | × | | |
| 3 | Gypsophila paniculata | Babysbreath | W | | | | | XXX | XXX | | |
| 3 | Helenium autumnale | Sneezeweed | YR | | | | | 1 | XX | xxx | |
| 1/2 | Helianthemum numularium | Rockrose, Sunrose | RYO | | | | xxx | 1 | | | |
| | Helianthus decapetalus var multiflorus | Thinleaf Sunflr. | Y | | | | | | XX | XX | |
| 6 | Helianthus salicifolius (orgyalis) | | Y | 1 | | | | | x | xx | |
| 31/2 | Heliopsis scabra | Heliopsis | Y | | | | | XXX | xxx | xxx | |
| 1 | Helleborus niger | Christmas rose | WP | No | veml | er 1 | st i | to A | pril | 15th | Sh |
| 1 | Helleborus orientalis | Lenten Rose | WP | xxx | xxx | xx | 1 | 1 | 1 | | Sh |
| 2 to 4 | Hemerocallis sp. | Daylily | YOR | June | e to | Sept | acc | ordi | ng to | var. | |
| 1/4 | Hepatica sp. | Hepatica | Pn P W | | × | хx | 1 | 1 | 1 | | Sh |
| 3 | Hesperis matronalis | Dame Rocket | PW | | | ж | XXX | xx | | | Sh |
| 11/2 | Heuchera sanguinea | Coralbells | R Pn W | | | x | XXX | KXX | XXX | x | |
| 51/2 | Hibiscus moscheutos | Rose-Mallow | W R Pn | | | | | | XX | XXX | |
| 21/2 | Hosta fortunei | Tall clustered Funkia | LW | | | | × | KXX | 1 | | Sh |
| 2 | Hosta lancifolia | Narrowleaved Plantain Lily | L | | | | | | KXX | × | Sh |
| 21/2 | Hosta plantaginea | Fragrant Plantain Lily, | | | | | | | | 1 | |
| | | Funkia | W | - | | - | | | XX | XXX | Sh |
| 21/2 | Hosta ventricosa | Blue Plantain Lily, Funkia | В | | | | | KXX | | | Sh |
| 1 | lberis gibraltarica | Candytuft | L | 1 1 | | | | XXX | | | |
| | Iberis sempervirens | Candytuft | W | | | XXX | X. | | | | 1 |
| 2 | Iris chamaeiris | Dwarf Iris | V | | × | XX | | | | | İ |
| | Iris cristata | Crested Iris | L | | | XX | | - | | | - |
| | lris (germanica type) | Common Iris | V | | | xx | - | | | | |
| | Iris kaempferi | Japanese Iris | RPW | | | | XX | XX | | | |
| | Iris pumila | Dwarf Iris | V | | x | xxx | | | | | |
| | lris sibirica | Siberian Iris | PW | | | | XXX | | | | |
| 3 | Kniphofia sp. | Torchlily, Tritoma, | D. V. O | | | | | | | | |
| - | Y ' Y | Red Poker | RYO | | | | | _ | KXX | × | |
| | Lamium maculatum | Spotted Deadnettle Bush clover | L W | | X | XXX | XXX | XXX | | | |
| | Lespedeza thunbergii | | LPW | | | | | | | XXX | |
| | Liatris sp. | Gayfeather, Blazing Star Sea Lavender | LPW | | | | | | KXX | | |
| | Limonium latifolium | Yellow Flax | Y | | | | | | XXX | × | |
| - | Linum flavum | Blue Flax | BW | | | | - | XXX | XX | - | - |
| - 1 | Linum perenne | Blue Flax | BW | | | | XX | | | | |
| | Linum narbonense | | R | | | | XX | XXX | | | M Sh |
| | I abalia analizatio | | | | | | | | | | |
| 4 | Lobelia cardinalis | Cardinal Flower | | | | 1 | 1 | X | XXX | | |
| 4 2½ | Lobelia cardinalis Lobelia siphilitica Lunaria annua (Bi) | Blue perennial Lobelia Honesty | B | | | xx | | X | XXX | | M Sh Sh |

| Approx | Botanical name | Botanical name Common name | Color | | Remark | | | | | | |
|--------|---|-----------------------------------|--------|------|--------|-----|-----|-------------|-----|-------|-------|
| Feet | | | | Mar. | - | - | - | bloo Jul | | Sept. | |
| 3 | I was had a state of the | + | + | | - | | - | - | - | 1 | |
| 2 | Lychnis chalcedonica Lychnis coronaria | Maltese Cross | R | | | | 3 | XXX | | | |
| * | Lyconis coronaria | Rose Campion, Mullein | | | | | | | | | |
| 2 | Luckela viacania | Pink | RPW | | | | | XXX | XX | | |
| 21/2 | Lychnis viscaria | Catchfly | R Pn | | | | EER | 1 | | | |
| 3 | Lysimachia punctata Lysimachia clethroides | Yellow Loosestrife | Y | | | | X | II | | | 14 CL |
| 41/4 | Lythrum salicaria | Gooseneck Loosestrife | W | | | _ | - | + | XXX | - | M Sh |
| 6 | Maclayea cordata (Bocconia) | Purple Loosestrife Plume Poppy | RP | | | | | | EEE | | M Sh |
| % | Mazus reptans | Mazus | W P | | | | | IX | X | | |
| 2 | Mertensia virginica | Bluebells | B | | | | X | | | | Sh |
| 31/4 | Monarda didyma | Beebalm | RPnW | | × | XXX | 1 | | | | M Sh |
| 1 | Myosotis scorpioides | Everblooming Forgetmenot | B Pa | | | | | XXX | XXX | | M Sh |
| 1 | Myosotis sylvatica (Bi) | Forgetmenot | B Pn W | | | XXX | | XXX | XXX | | M Sh |
| 2 | Nepeta faassenii (mussini) | Catmint | B | | | | | XXX | | | M Sti |
| - | Oenothera missouriensis | Giant Sundrop | Y | | | * | 1 | | 1 | | |
| - | Oenotbera pilosella | Sundrop | Y | | | | | XXX | XXX | × | |
| - | Paeonia lactiflora (albiflora) | Common Peony | R Pn W | 1 | - | - | XXX | - | - | - | |
| - | Paeonia suffruticosa | Tree Peony | RYWPn | | | | XXX | 1 | | | |
| - 1 | Paeonia tenuifolia | Fernleaf Peony | RIWPH | 1 1 | | - | | | Ì | | |
| | Papaver nudicaule | Iceland Poppy | ROYW | | | XX | | | | | |
| | Papaver orientale | Oriental Poppy | ROW | | | x | XXX | * | | | |
| | Penstemon barbatus | Penstemon | R | | - | - | XXX | - | - | - | - |
| - 1 | Pblox carolina | | W W | | | | 1 | XXX | | | |
| | Phlox divaricata | Phlox (Miss Lingard) | - | | | | 1 | KXX | | | |
| | | Blue Phlox | B W | | | XXX | × | | | | |
| - 1 | Pblox paniculata | Phlox | V | | | | | XXX | XXX | X | |
| | Pblox subulata | Moss Pink | V | | - | XXX | X | - | _ | - | |
| | Physostegia virginica | False Dragonhead | WLP | | | | 1 | | XXX | | |
| 1 | Platycodon grandiflorum | Balloonflower | PBW | | | | | | XXX | x | C1 |
| | Polemonium caeruleum | Jacobs Ladder | BW | | | | XXX | | | | Sh |
| | Polemonium reptans | Creeping Jacobs Ladder | B | | | XX | 1 | | | | Sh |
| | Polygonatum bi/lorum | Solomons Seal | + | | - | _ | X | - | - | - | |
| | Primula denticulata | Primrose | LW | | 1 | XX. | | | | | Sh |
| | Primula auricula | Primtose | V | | 1 | XXX | | | | | Sh |
| | Primula japonica | Primrose | R Pn W | | | | XXX | * | | | Sh |
| | rimula polyantha | Polyanthus Primrose | V | | | XXX | | | | | Sh |
| - | Primula sieboldii | Primrose | PnLW | | - | XXX | - | - | - | - | Sh |
| | rimula wanda | Dwarf Primrose | P | | XX | | | | | | Sh |
| | ulmonaria saccharata | Lungwort | В | | XX | | | | | | Sh |
| | Ranunculus repens vas. /lorepleno | Creeping Buttercup | Y | | | X | XXX | | | | Sh |
| | Rudbeckia laciniata vat. bortensis | Goldenglow | Y | | | | | × | KKK | | |
| | Rudbeckia triloba | Blackeyed Susan | Y | | | | | | XX | XXX | |
| | alvia baematodes | | B | | | | XXX | | | | |
| | alvia pratensis | Meadow Sage | BPW | | | X | XXX | | | | |
| | Salvia sclerea (Bi) | | Pn B | | | | | XX | K | | - |
| | anguinaria canadensis | Bloodroot | W | | XX | | | | | | Sh |
| - | aponaria ocymoides | Soapwort | Pn | - | _ | X | XXX | | | | |
| | cabiosa caucasica | Perennial Scabiosa | В | | | | | XXX | | | |
| | cutellaria baicalensis | Skullcap | В | | | | | XXX | XXX | | |
| _ | edum aizoon | Sedum | Y | | | | | XX | | | |
| | edum spectabile | | PR | | | | | | - | XX | |
| | idalcea sp. | Sidalcea | PPnRW | | _ | | - | XXX | XX | | |
| S | tacbys grandistora (Betonica) | Betony | PL | | 1 | | | XX | | | |
| S | tacbys olympica (lanata) | Wooly lambs ears | Pn | | | | XX | XX | | | |
| | tellaria graminea | Stellaria | W | | | xx | X | | | | |
| 2 5 | tokesia laevis | Stokesia, Stokes Aster | В | | - | | | XX | XX | | |
| 5 5 | ymphytum asperum | Prickly compfrey | В | 1 | - 1 | 1 | ~~~ | KXX | - | | Sh |

| Approx. height | Botanical name | Common name Color | Color | | Remark | | | | | | |
|-------------------|--------------------------------------|-------------------------|-------|-----|--------|------|-----|------|-----|-----|------|
| Feet | | | | Mar | Apr | May. | Jun | Jul. | Aug | Sep | |
| 3 | Thalictrum aquilegifolium | Meadowrue | PLW | _ | | | XXX | | - | - | Sh |
| 31/2 | Thalictrum dipterocarpum | Meadowrue | L | | | | ~~~ | 1 | xx | | Sh |
| 6 | Thalictrum rugosum (glaucum) | Dusty Meadowrue | Y | | | | | XX | 1 | | Sh |
| 3 | Thalictrum minus | Maidenhair Meadowrue | Y | | | | | x | | | Sh |
| 4 | Thermopsis caroliniana | Thermopsis | Y | | | | | x | | | |
| 1/3 | Thymus serpyllum | Thyme | PLR | | | | - | XXX | v | 1 | - |
| 3 | Tradescantia virginiana | Spiderwort | BPW | | | × | | | 3 | xx | |
| 2 | Trollius europeus | Globeflower | Y | | | XXX | | - | | 1 | M Sh |
| 2 | Trollius ledebouri | Globeflower | YO | | | | xxx | | | | M Sh |
| 11/2 | Trillium grandiflorum | Trillium | W | | | xxx | 1 | | | | |
| 3/4 | Tunica saxifraga | Tunic Flower | Pn W | - | | | XX | XXX | | 1 | |
| 4 | Valeriana officinalis | Garden Heliotrope | WL | | 10 | | | xxx | | | |
| 3 | Verbascum sp. (Bi) | Verbascum | Pn Y | | | | XX | XX | | | |
| 11/2 | Veronica incana | | PBPn | | | | XX | XX | | | |
| 1/2 | Veronica prostrata | Creeping Speedwell | PBPn | | | xx | × | | | | |
| 13/4 | Veronica spicata | Speedwell | B Pn | | | | - | XXX | | | Sh |
| 2 | Veronica latifolia (V. teucrium) | Speedwell, Veronica | В | | | | XXX | 1 | | | Sh |
| 21/2 | Veronica longifolia var. subsessilis | Speedwell, Veronica | BW | | | | | 1 | XXX | | Sh |
| 4 | Veronicastrum virginicum | Culvers Root | W | 1 | | | | X3 | XX | | |
| 3/4 | Viola comuta | Tufted Pansy | V | | | xx | XXX | XXX | XXX | xx | Sh |
| 1/4 | Viola odorata | Violet | PW | - | XX | xxx | | | 1 | | Sh |
| 5 | Yucca Smalliana (filamentosa) | Spanish Bayonet | W | | | | | X3 | XX | | |
| | | | | | | | | | | | |
| | В | ulbs, Tubers, and C | orms | | | | | | | | |
| | | | 1 100 | | | | | | | | Т |
| 3 | Acidanthera bicolor | Acidanthera | W | | | | | xx | XX | | |
| 11/2 | Allium moly | Allium | Y | | | X | XXX | | 1 | | |
| 21/2 | Alstroemeria aurantiaca | Alstroemeria | V | | - | | XX | - | xxx | | T Sh |
| 2 | Begonia tuberhybrida | Tuberous rooted Begonia | | | | | KXX | 1 | | | T |
| 2 | Bessera elegans | Coraldrops | R | | | | | XX | xx | | 1 |
| 1 | Brodiaea sp | Brodiaea Camassia | BPW | | | | XXX | | | | |
| 2 | Camassia sp | | PnRYO | | | XX | DK. | | | | Т |
| 3 | Canna generalis | Canna | | | - | | _ | - | XX | КX | 1 |
| 1/2 | Chionodoxa luciliae | Glory of the Snow | B Pn | | XXX | | | 1 | | | |
| 1 | Colchicum autumnale | Autumn Crocus | L | | | | | | | XXX | |
| 21/2 | Crocosmia sp. | Montbrietia | OYR | | | | ж | xxx | | | T |
| 1/2 | Crocus flavus (maesicus) | Yellow Crocus | | | xx | | | | | | |
| 1/2 | Crocus sieberi | Early Crocus | Р | XX | | | | | | | |
| 1/2 | Crocus angustifoluis (susianus) | Cloth of Gold | Y | XX | | | | | | | |
| 1/2 | Crocus vernus | Common crocus | PW | | XX | | | | | | |
| -6 | Dahlia pinnata | Dahlia | V | | | | | XXX | XXX | × | T |
| /2 | Eranthis byemalis | Winter Aconite | Y | xx | x | | | | | | |
| 34 | Erythronium sp. | Trout Lily, Dogtoothed | | | | | | | | | |
| | | Violet | V | | X | K | | | | | |
| 21/2 | Fritillaria imperialis | Crown Imperial | RYO | | х | xx | | | | | |
| 34 | Fritillaria meleagris | Checker Lily | PW | | × | XX | | | | | |
| 1/2 | Galanthus sp. | Snowdrop | W. | xx | | | | | | | |
| 31/2 | Galtonia candicans | Summer Hyacinth | W | | | | | x | xx | | |
| 41/2 | Gladiolus sp. | Gladiolus | V | | | | | X | xxx | x | T |
| 1/2 | Hyacinthus azureus | Muscari azureus | BW | xx | x | | | | | | |
| 1 | Hyacinthus orientalis | Hyacinth | V | | xxx | | | | | | |
| 3/4 | Iris reticulata | Bulbous Iris | P | ж | x | 1000 | | | | | |
| 114 | Leucojum destivum | Snowflake | W | | , х | xx | | | | | |
| 4 | Lilium canadense | Meadow Lily | RY | | | | x | xx | | | |
| 4 | Lilium candidum | Madonna Lily | W | | | | x | хx | | | |
| 4 | | | - | | | 1 | | | | | |
| 4 2 | | Candlestick Lily | 0 | | | | XX | X. | | | |
| 2 | Lilium dauricum Lilium davidii | Candlestick Lily | 0 | | | | XXX | * | | | |

| Approx | | Botanical name Common name | Color | - | | Remarks | | | | | |
|--------|-------------------------|---------------------------------|--------|------|-----|---------|-----|-----|-----|------|---|
| Feet | | | | Mar- | | | Jun | | - | Берц | |
| 4 | Lilium bansonii | | YO | | | 1 | × | x | | | |
| 5 | Lilium benryi | | 0 | | - | | 1 | | XXX | | |
| 3 | Lilium longi/lorum | | W | | | 1 | 1 | EX | x | | |
| 31/2 | Lilium martagon | | PW | | | | x | EE | | 1 | |
| 2 | Lilium pumilum | Coral Lily | R | | | | XX | x | | 1 | |
| 5 | Lilium regale | Regal Lily | W | | | | | XXX | - | | |
| 4 | Lilium speciosum | | Pa W | | | | | | XX | x | |
| 7 | Lilium superbum | | R | | | | | II | x | | |
| 4 | Lilium tigrinum | Tiger Lily | 0 | | | | | x | XXX | 1 | |
| 1 | Muscari botryoides | Grape Hyacinth | BWP | | xx | xx | | | | | |
| 11/2 | Narcissus sp. | Daffodils & Narcissus | YW | | xxx | x | | | | | |
| 134 | Ornithogalum nutans | | W | | | XX | × | | | | |
| % | Ornithogalum umbellatum | Star of Bethlehem | W | | | xx | x | | | | |
| 21/2 | Polianthes tuberosa | Tuberose | W | | | | - | x | XXX | | T |
| % | Puschkinia scilloides | Puschkinia | В | | XX | | | | | | |
| % % | Scilla bifolia | | В | x | x · | | | | | | |
| 11/2 | Scilla bispanica | Spanish Squill | B Pn W | | | II | x | | | | |
| 11/4 | Scilla nonscripta | Bluebells | В | | | 1 | x | | | İ | |
| 1/4 | Scilla sibirica | Siberian squill | BW | | XXX | | | | | | |
| 3 | Tigridia pavonia | Tiger flower, Mex. Shell Flr | RYW | | | | | IX | XXX | = | т |
| 11/2 | Tulipa acuminata | Spider Tulip | V | | | xx | | | | | |
| % | Tulipa biflora | | YW | | XX | | | | | | |
| 1 | Tulipa clusiana | | WR | | x | XX | | | | | |
| 134 | Tulipa eichleri | | R | | × | XX | | | | | |
| 13/4 | Tulipa / osteriana | Red Emperor | R | | II | x | | | | | |
| 11/2 | Tulipa kaufmanniana | Water Lily Tulip | Y | | XXX | | | | | | |
| 21/2 | Tulipa gesneriana | Darwins, Breeders, Cottage | V | | | XX | | | | | |
| 134 | Tulipa linifolia | | R | | | XX | | | | | |
| 1 | Tulipa praestans | | R | | x | x | | | | | |
| 1 | Tulipa suaveolens | Early Flowering Tulip | V | | × | x | | | | | |
| 4 | Tulipa tarda | | Y | | x | x | | | | | |
| 1 | Zephyranthes sp. | Zephyr Lily | | | | | XX | KEK | | | T |



Cooperative Extension Service, New York State College of Agriculture at Cornell University and the U. S. Department of Agriculture cooperating. In furtherance of Acts of Congress May 8, June 30, 1914. M. C. Bond, Director of Extension, Ithaca, New York.

